



Atty. Dkt. No. 030307-0250

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allan Otto Fog LIHME et al.
Title: AN EXTRACORPOREAL STABILISED EXPANDED BED
ADSORPTION METHOD FOR THE TREATMENT OF SEPSIS
Appl. No.: 10/520,685
Filing Date: 05/27/2005
Examiner: Unassigned
Art Unit: 1614

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date 20 September 2005

By S. A. Bent

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5404
Facsimile: (202) 672-5399

Stephen A. Bent
Attorney for Applicant
Registration No. 29,768

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Substitute for form 1449B/PTO

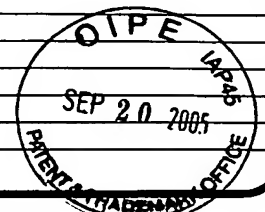
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted: September 20, 2005

(use as many sheets as necessary)

Complete if Known

Application Number	10/520,685
Filing Date	05/27/2005
First Named Inventor	Allan Otto Fog LIHME
Group Art Unit	1614
Examiner Name	Unassigned
Attorney Docket Number	030307-0250



Sheet

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	B1	Greg S. MARTIN M.D., "The Epidemiology of Sepsis in the United States from 1979 through 2000", The New England Journal of Medicine, 348:16, April 2003, pp. 1546-1554.	
	B2	Jose Carlos GUTIERREZ-RAMOS et al., "Molecules and Mechanisms Operating in Septic Shock; Lessons from Knockout Mice", Immunology Today, 18, July 1997, pp. 329-334.	
	B3	Bertrand L. JABER MD et al., "Extracorporeal Absorbent-Based Strategies in Sepsis", American Journal of Kidney Diseases, Vol. 30, No. 5, Suppl. 4, (November 1997) pp. S44-S56.	
	B4	Rinaldo BELLOMO et al., "Extracorporeal Blood Purification Therapy for Sepsis and Systemic Inflammation: Its Biological Rationale", Blood Purification in Intensive Care, Contrib. Nephrol. Basel. Karger. 2001, vol. 132, pp. 367-374.	
	B5	F. STRUTZ et al., "Relationship of antibodies to endotoxin core to mortality in medical patients with sepsis syndrome", Intensive Care Med (1999) 25: 435-444.	
	B6	Robert E W HANCOCK, Cationic peptides: effectors in innate immunity and novel antimicrobials", THE LANCET Infectious Diseases Vol. 1, October 2001, 156-164.	
	B7	Hisataka SHOJI et al., "Extracorporeal Endotoxin Removal by Polymyxin B Immobilized Fiber Cartridge: Designed and Antiendotoxin Efficacy in the Clinical Application", Therapeutic Apheresis, 2(1), 1998, pp. 3-12.	
	B8	Hironori NEMOTO et al., "Newly Developed Immobilized Polymyxin B Fibers Improve the Survival of Patients with Sepsis", Blood Purification, 2001; 19:361-369.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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